



#294  
7.10-25

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : ATTN: BOX RCE  
Mitsuaki OSHIMA et al. : Docket No. 2000\_1130  
Serial No. 09/662,695 : Group Art Unit 2634  
Filed September 15, 2000 : Examiner A. Le  
COMMUNICATION SYSTEM : Confirmation No. 9227

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SUBMISSION OF FORMAL DRAWINGS

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ACCOUNT NO. 23-0975

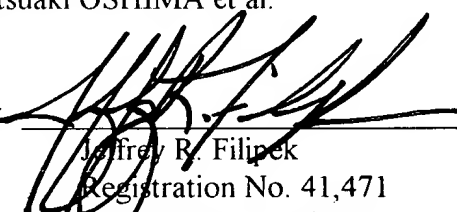
Sir:

Submitted herewith are 13 sheets of formal (8½ x 11) drawings (Figs. 2, 10, 17, 29, 48, 65, 67, 93, 112, 131, 138, 144, and 169) incorporating the changes included in the Letter Re Proposed Drawing Amendments filed concurrently herewith.

Respectfully submitted,

Mitsuaki OSHIMA et al.

By:

  
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July 7, 2003

FIG. 29 (Amended)

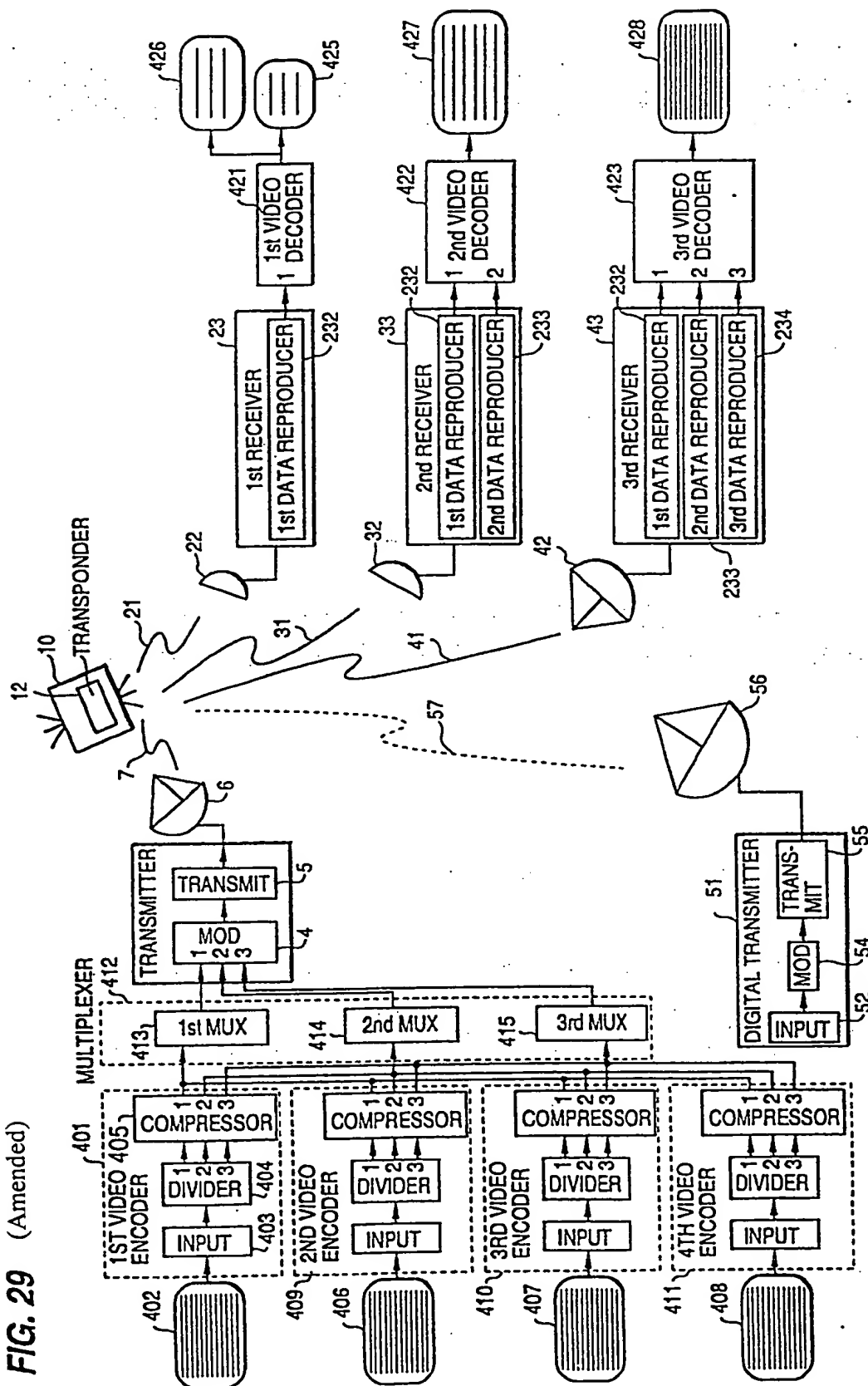


FIG. 17 (Amended)

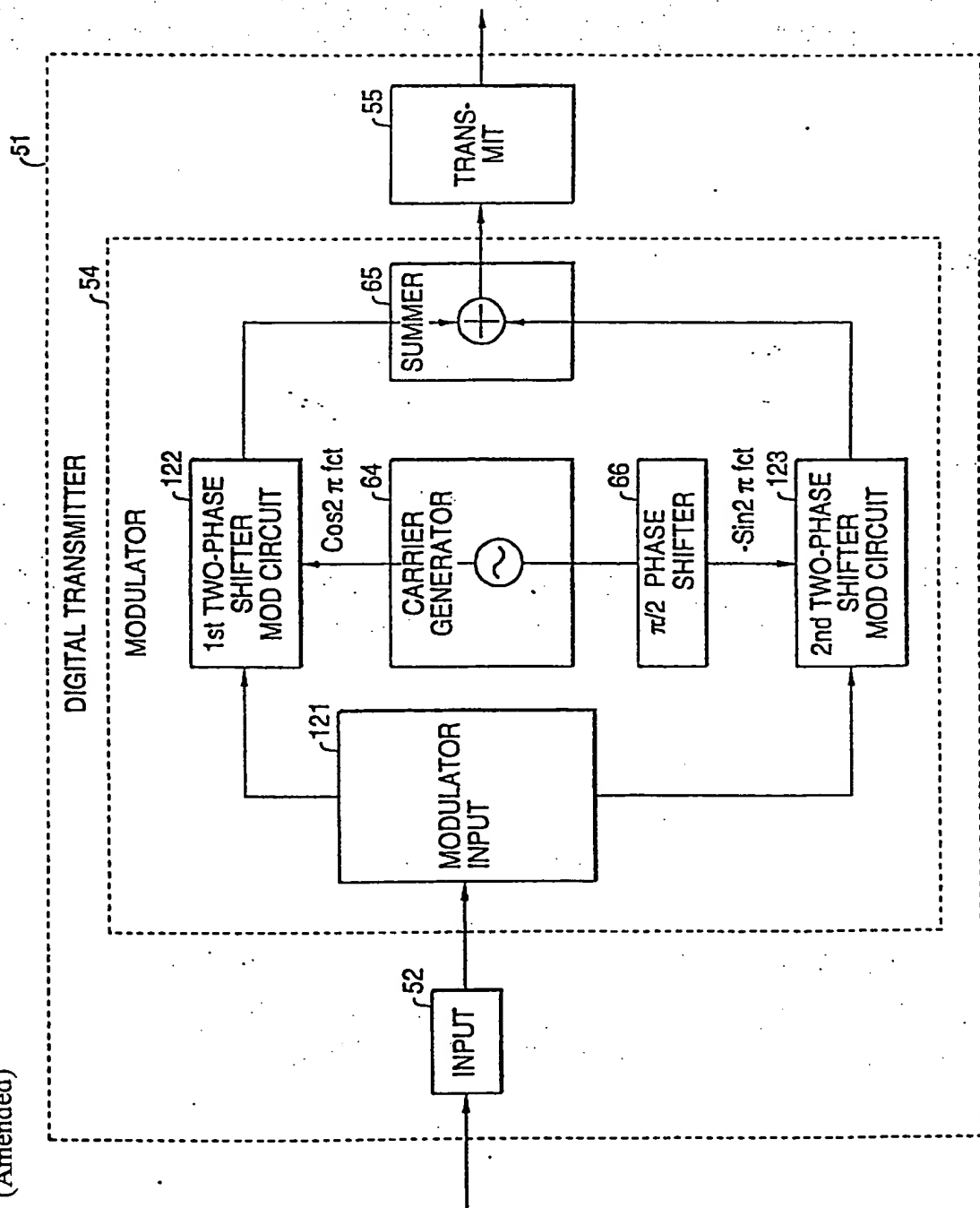


FIG. 2 (Amended)

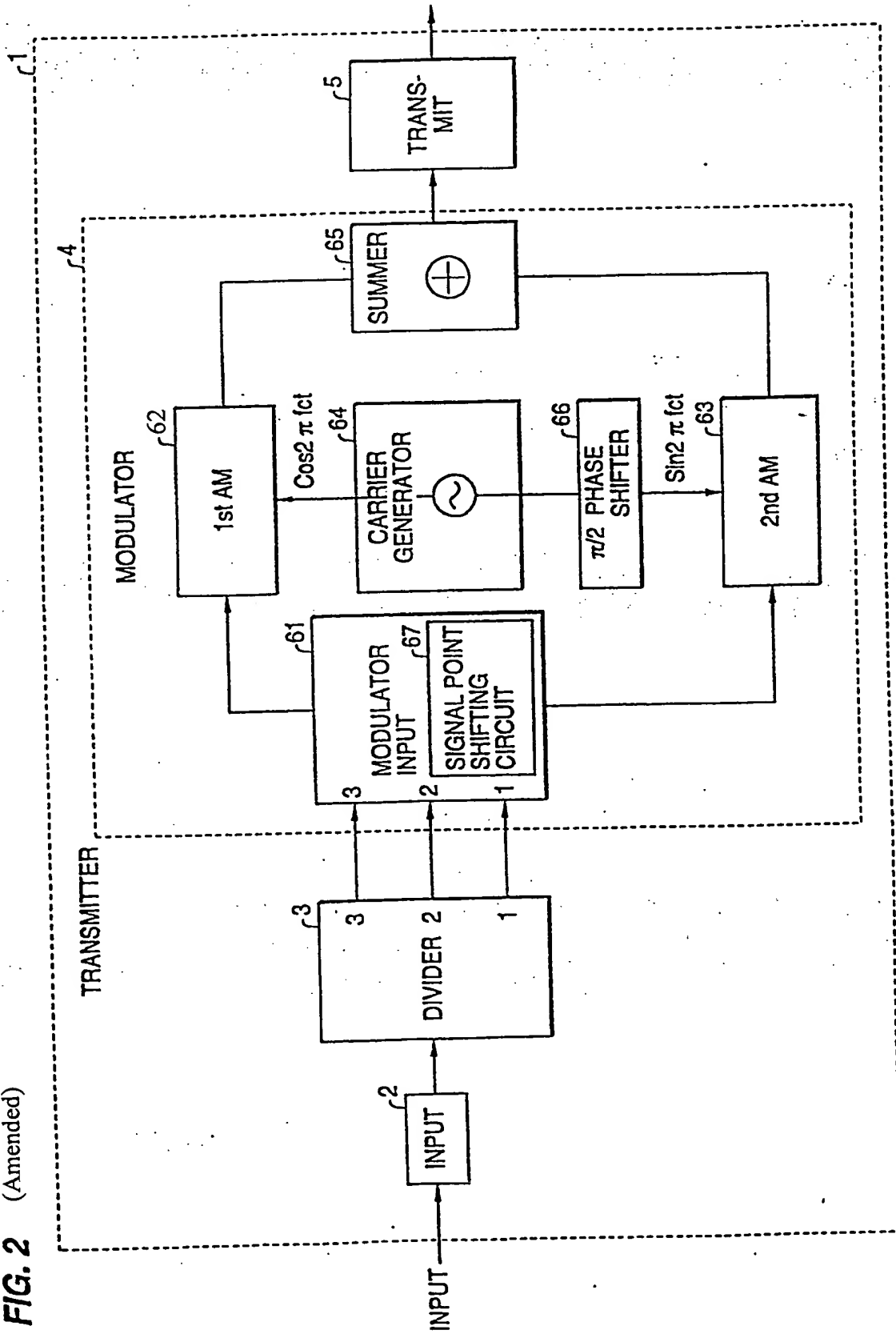


FIG. 10 (Amended)

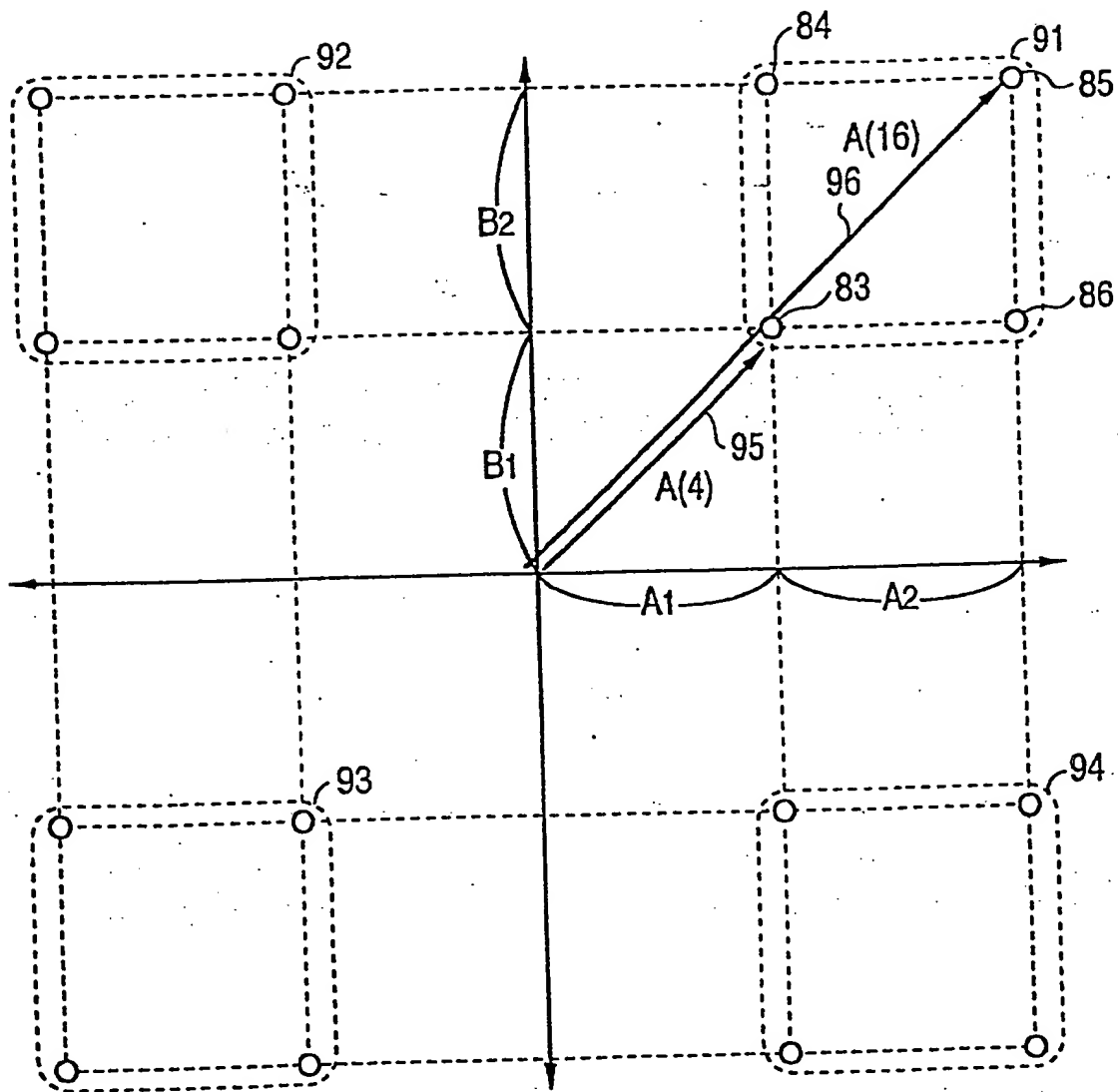


FIG. 65 (Amended)

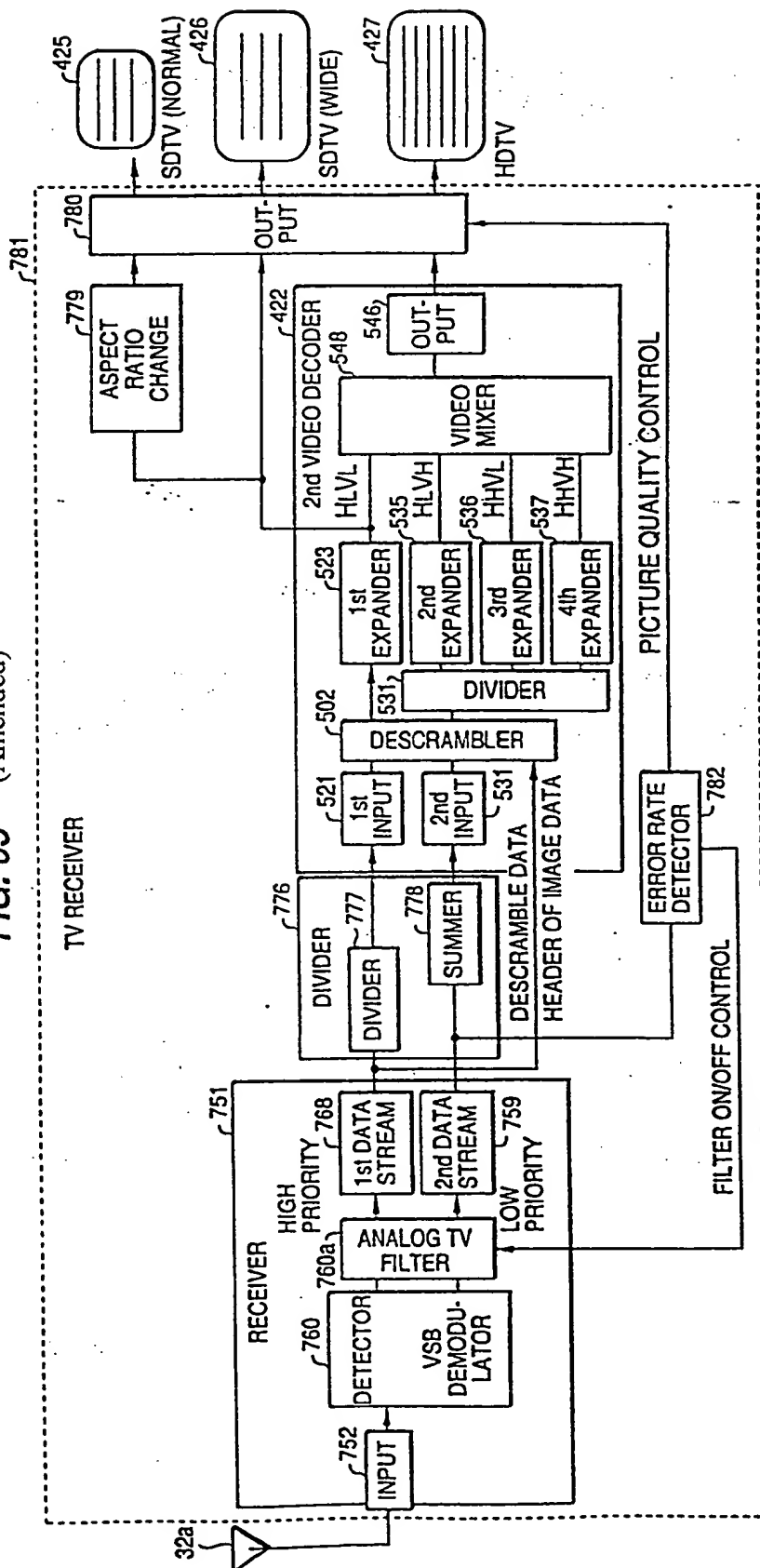


FIG. 67 (Amended)

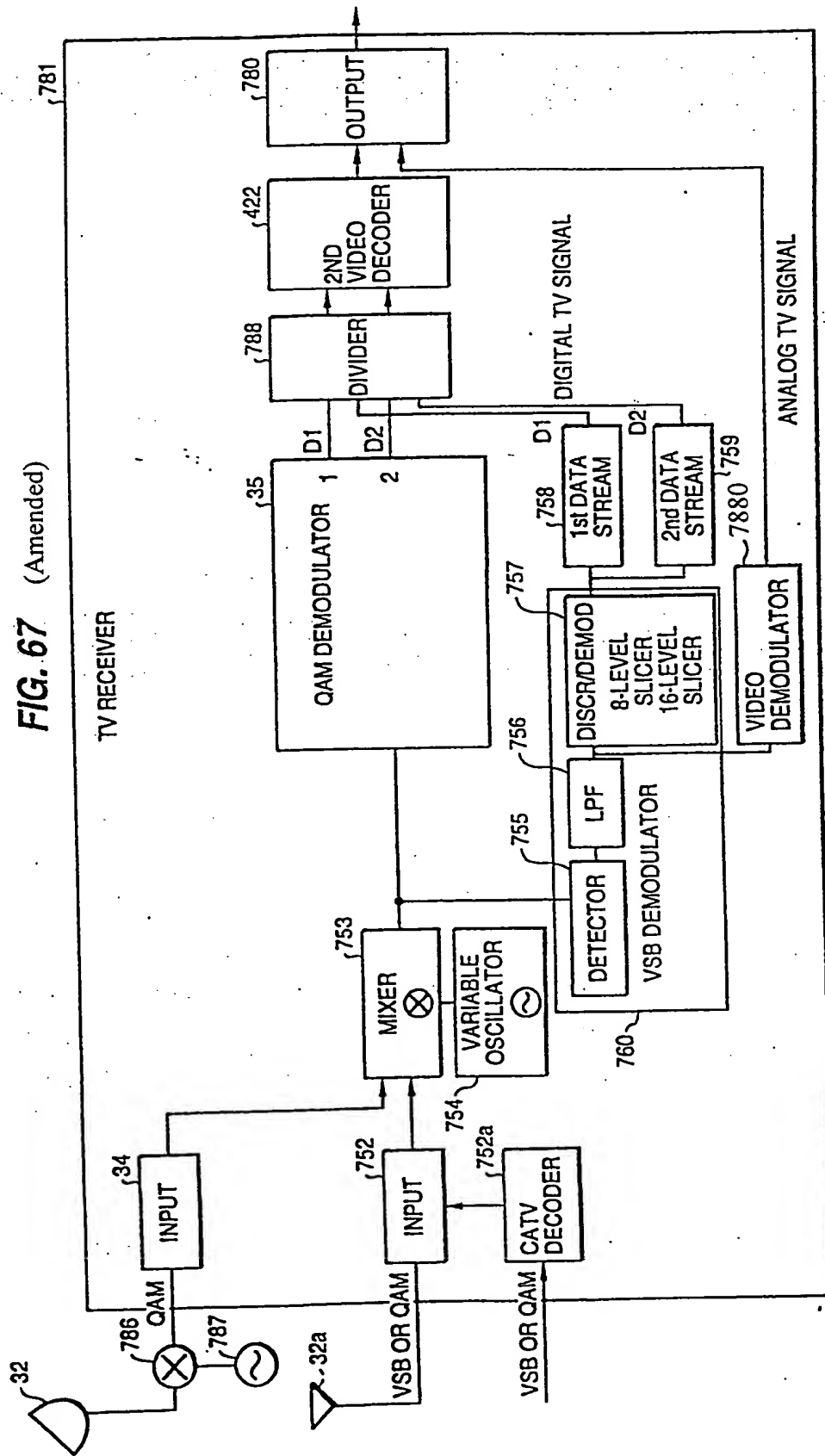


FIG. 48 (Amended)

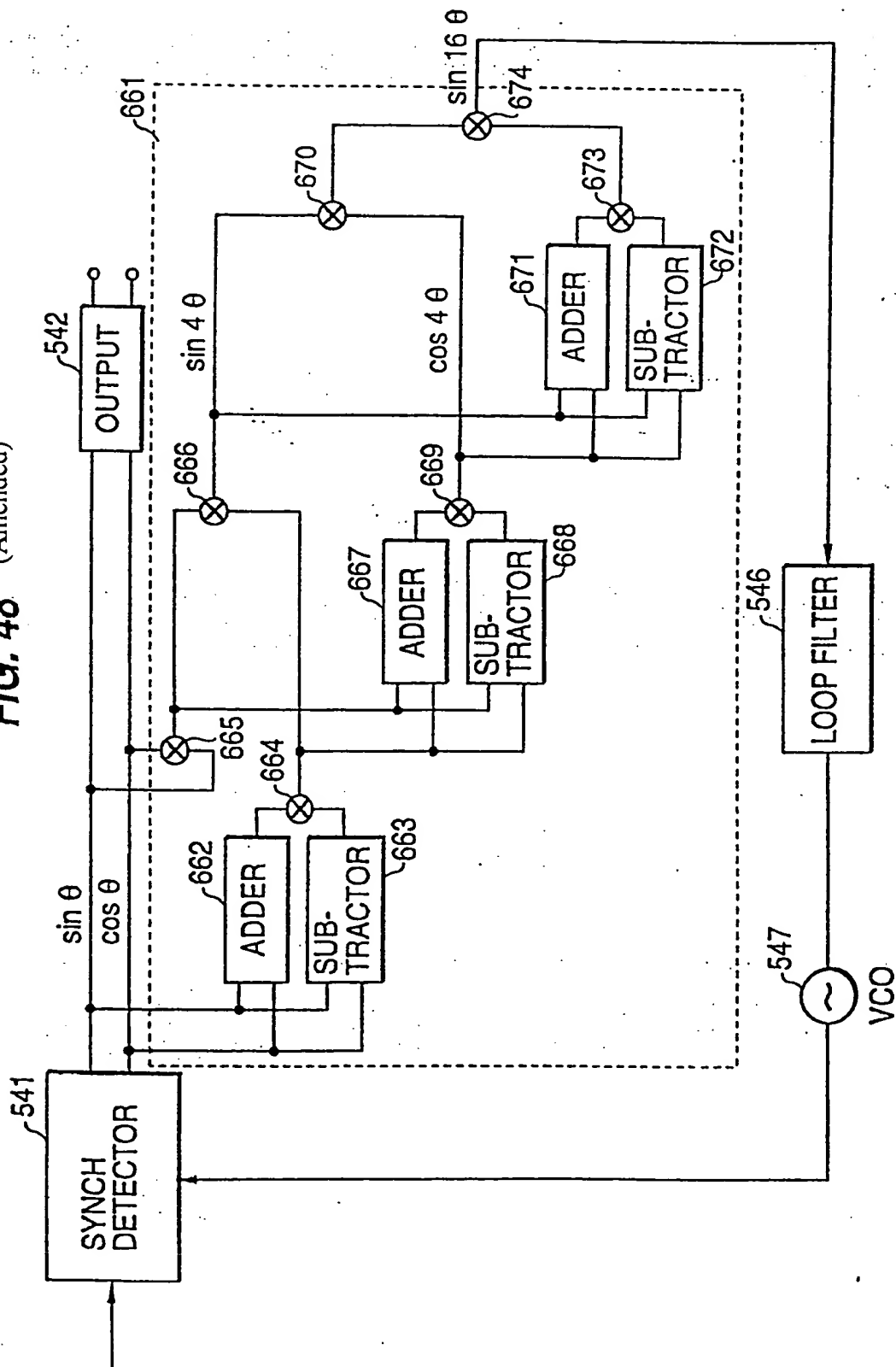




FIG. 93 (Amended)

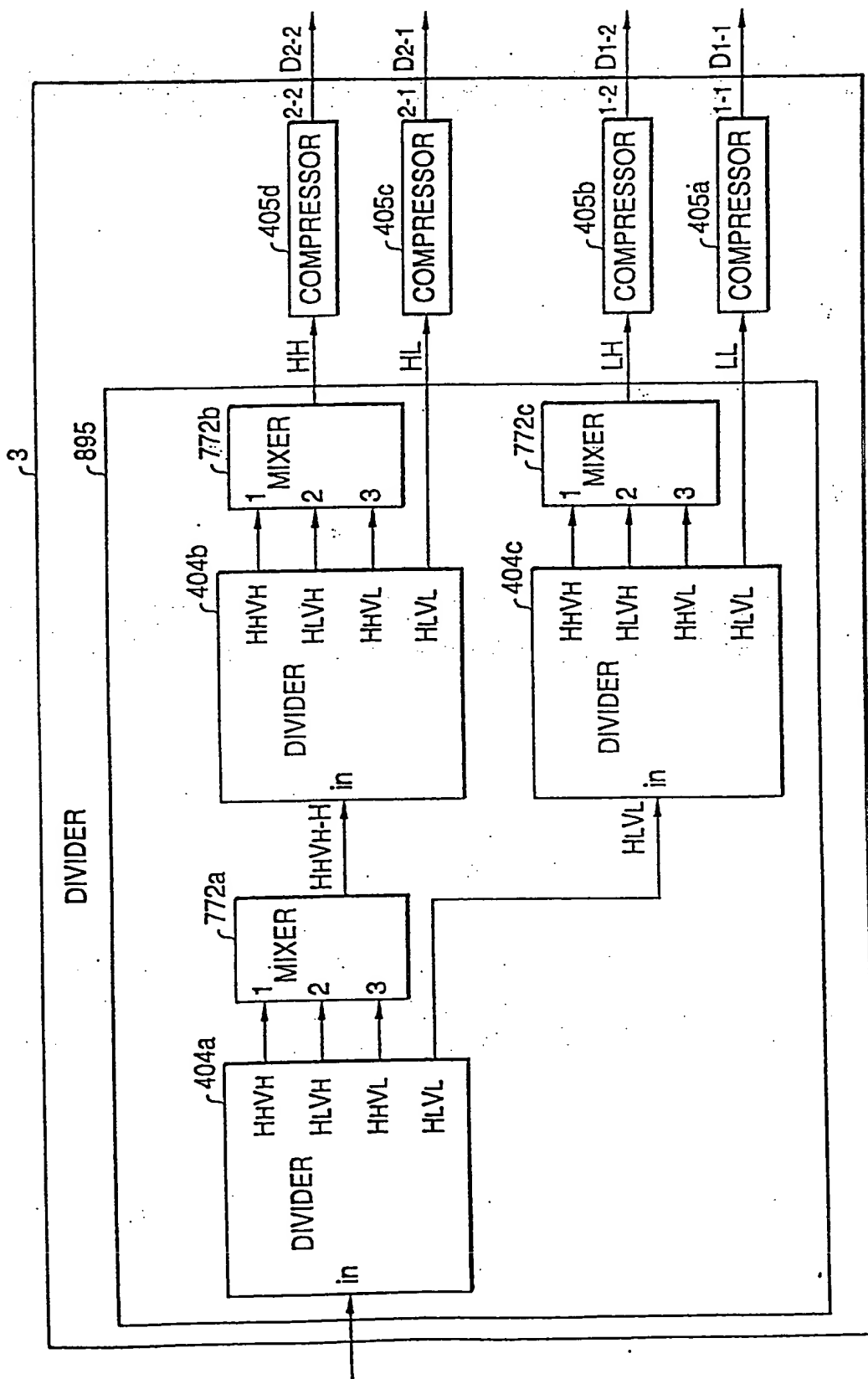
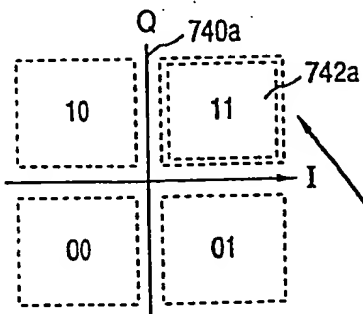
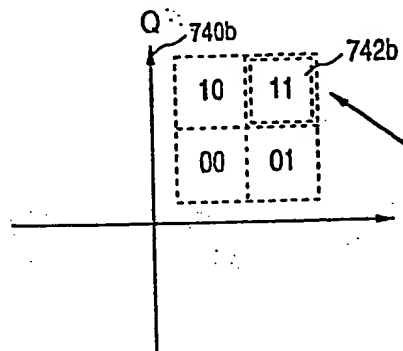


FIG. 112 (Amended)

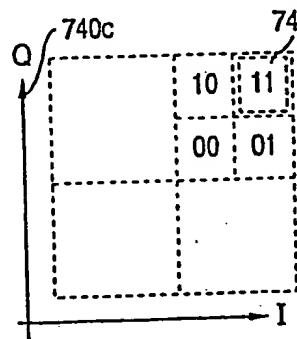
SUBCHANNEL-1 (SRQAM:D1 = 2bit)



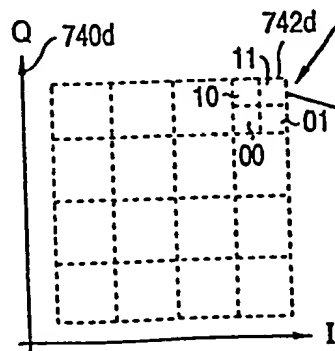
SUBCHANNEL-2 (16-SRQAM:D2 = 2bit)



SUBCHANNEL-3 (64-SRQAM:D3 = 2bit)



SUBCHANNEL-4 (256-SRQAM:D4 = 2bit)



CODE WORD-1

CODE WORD-2

CODE WORD-3

CODE WORD-4

741a ~ 11 | 2bit  
741b

11 | 2bit

741c  
11 | 2bit

741d ~ 11 | 2bit

8bit

SIGNAL POINT  
CODE WORD  
11 11 11 11

FIG. 131 (Amended)

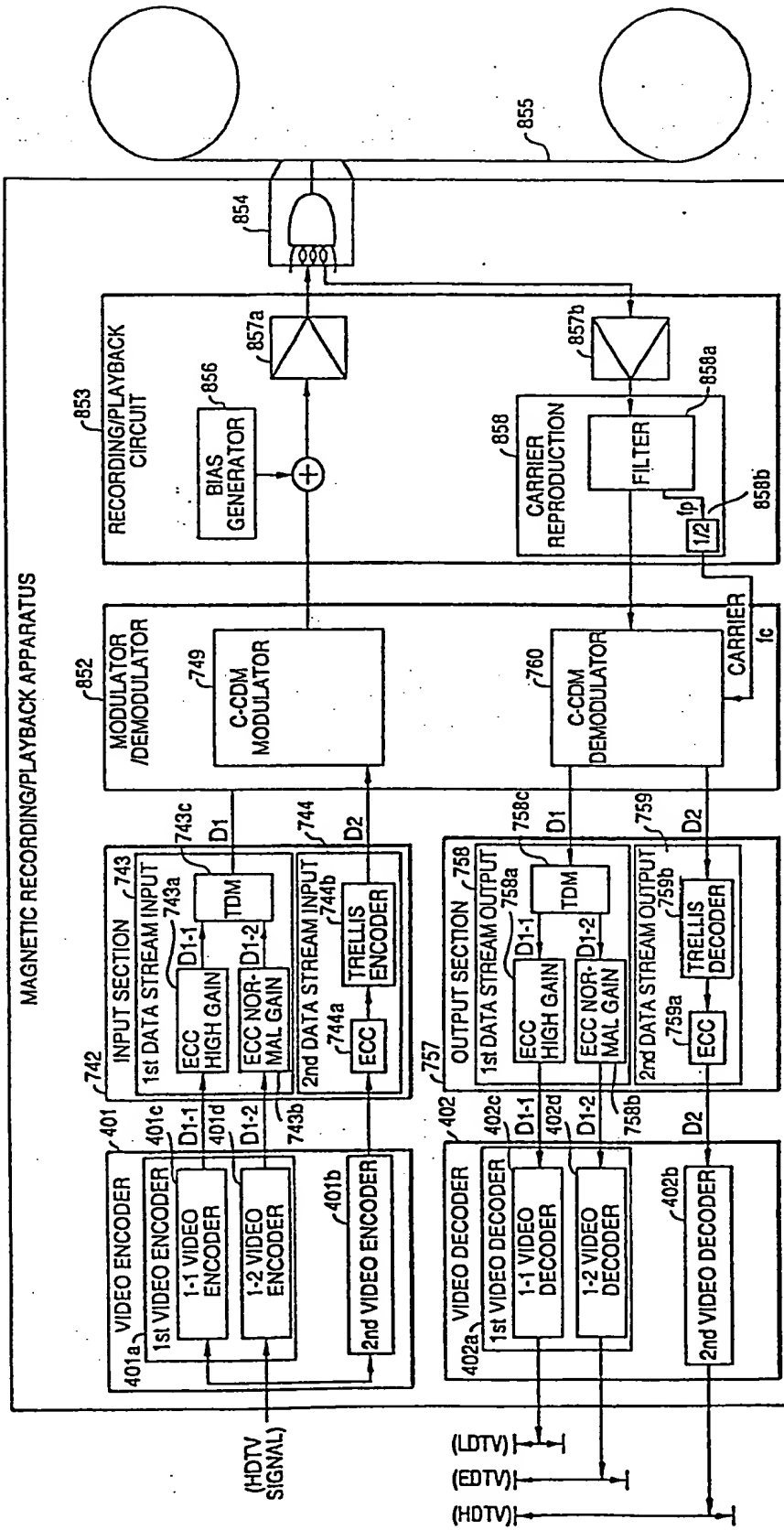


FIG. 138 (Amended)

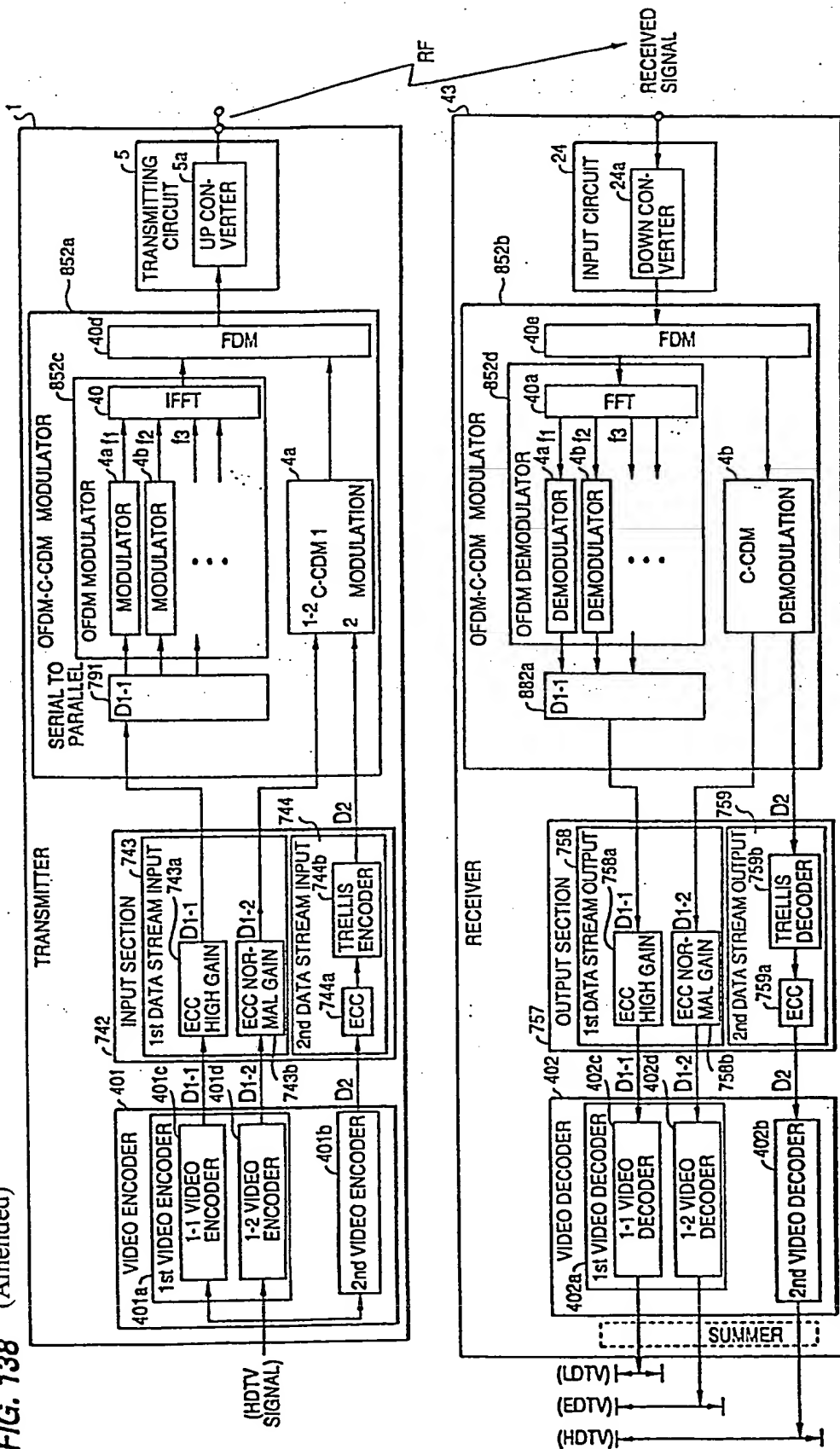
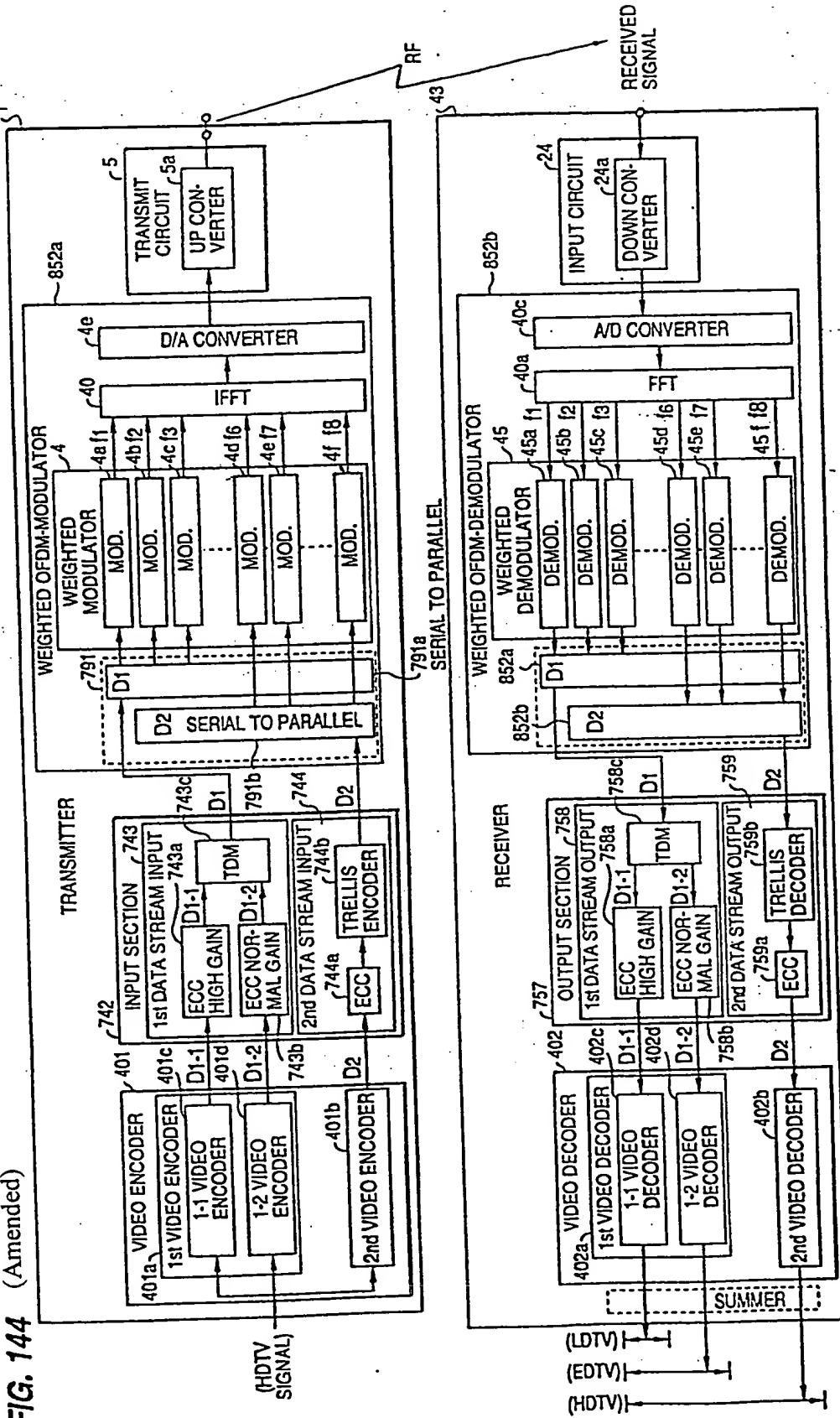


FIG. 144 (Amended)





**FIG. 169** (Amended)

COMPARISON OF REDUNDANCY

